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ABSTRACT OF THE DISCLOSURE

Systems and methods to manage outdated and stale URLs in a computing system are presented. The systems and methods obey the intent of a user navigating a dynamic Web site from non-current Web pages while avoiding state-changing side effects. That is, in responding to a link on previously viewed Web pages, the system performs a navigational operation associated with the link, and ignores and does not perform complementary, state-changing, operations that no longer apply due to the stale Web page's out-of-date state.